



OBLON ET AL (703) 413-3000
DOCKET # 205399US0X PGT
INV. Alán SANSON et al.
USSN 09/787,923
Reply to Notice Regarding Drawings
DATED Oct. 17, 2005
REPLACEMENT DRAWINGS

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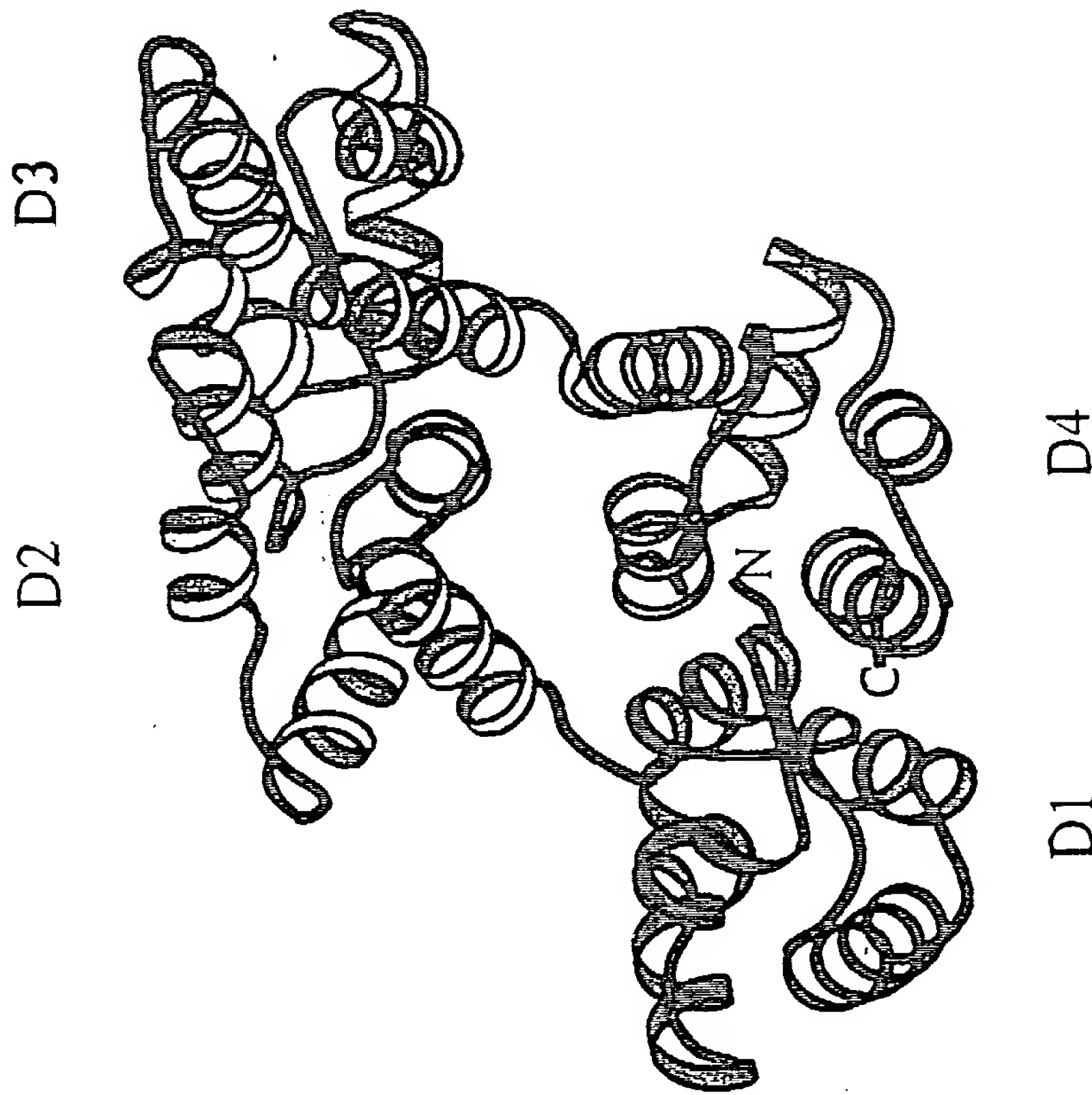


FIG. 1A

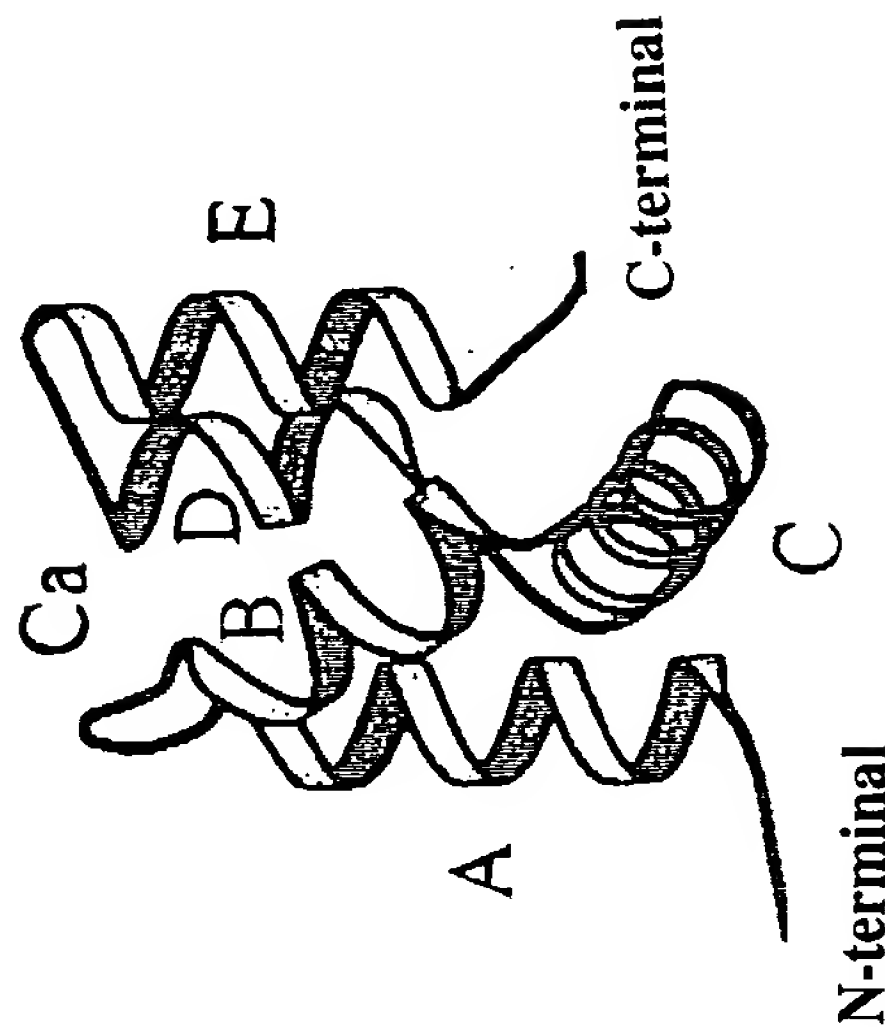


FIG. 1B



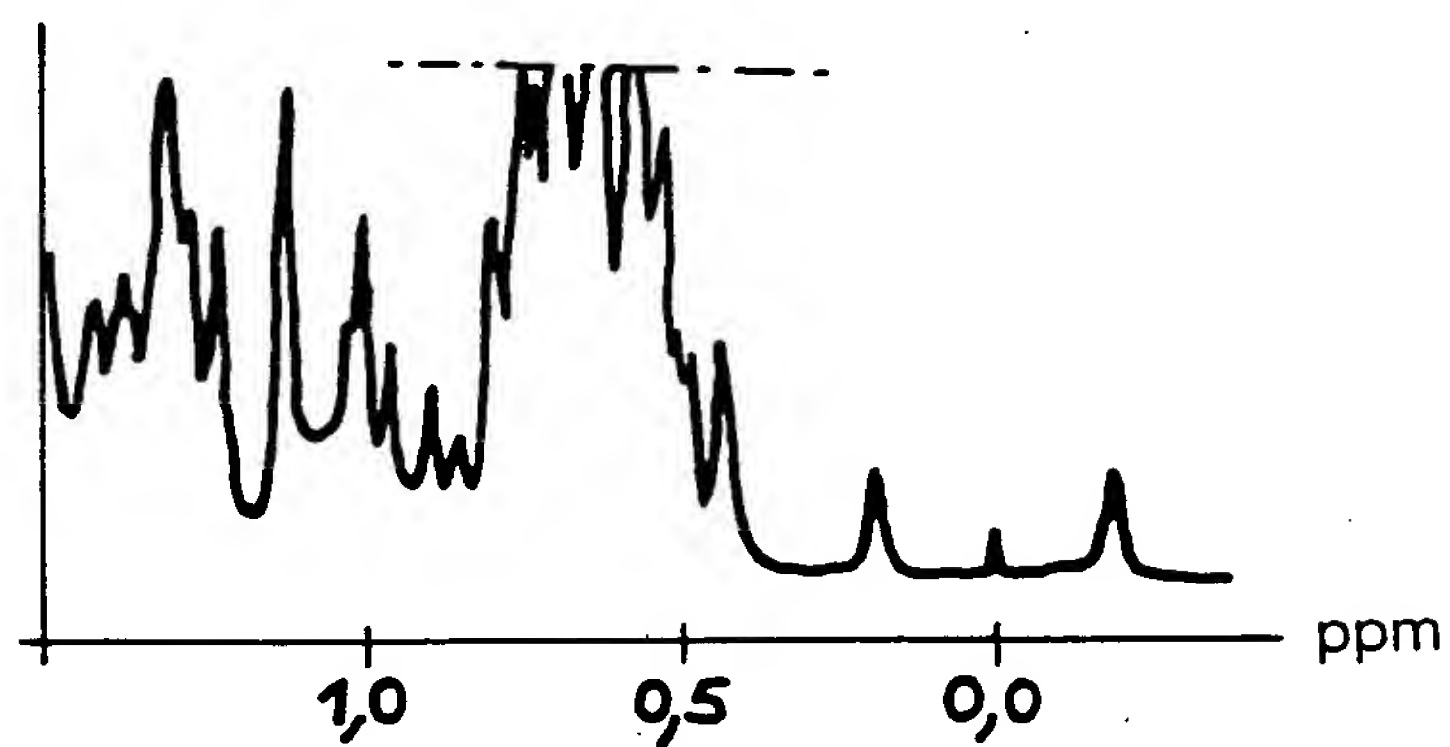
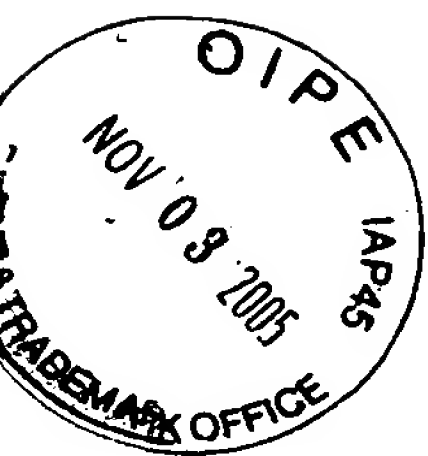


FIG. 3

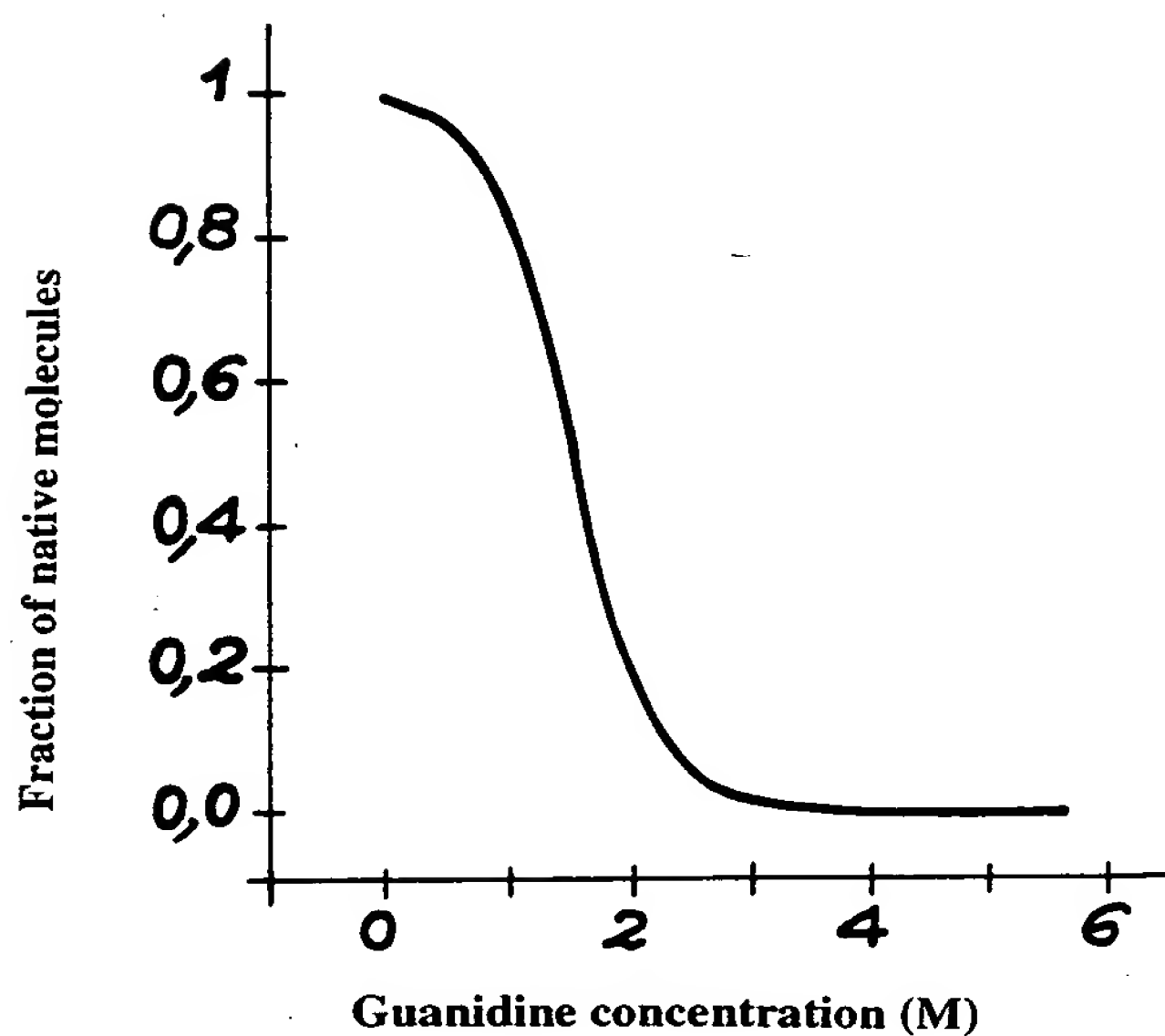


FIG. 4

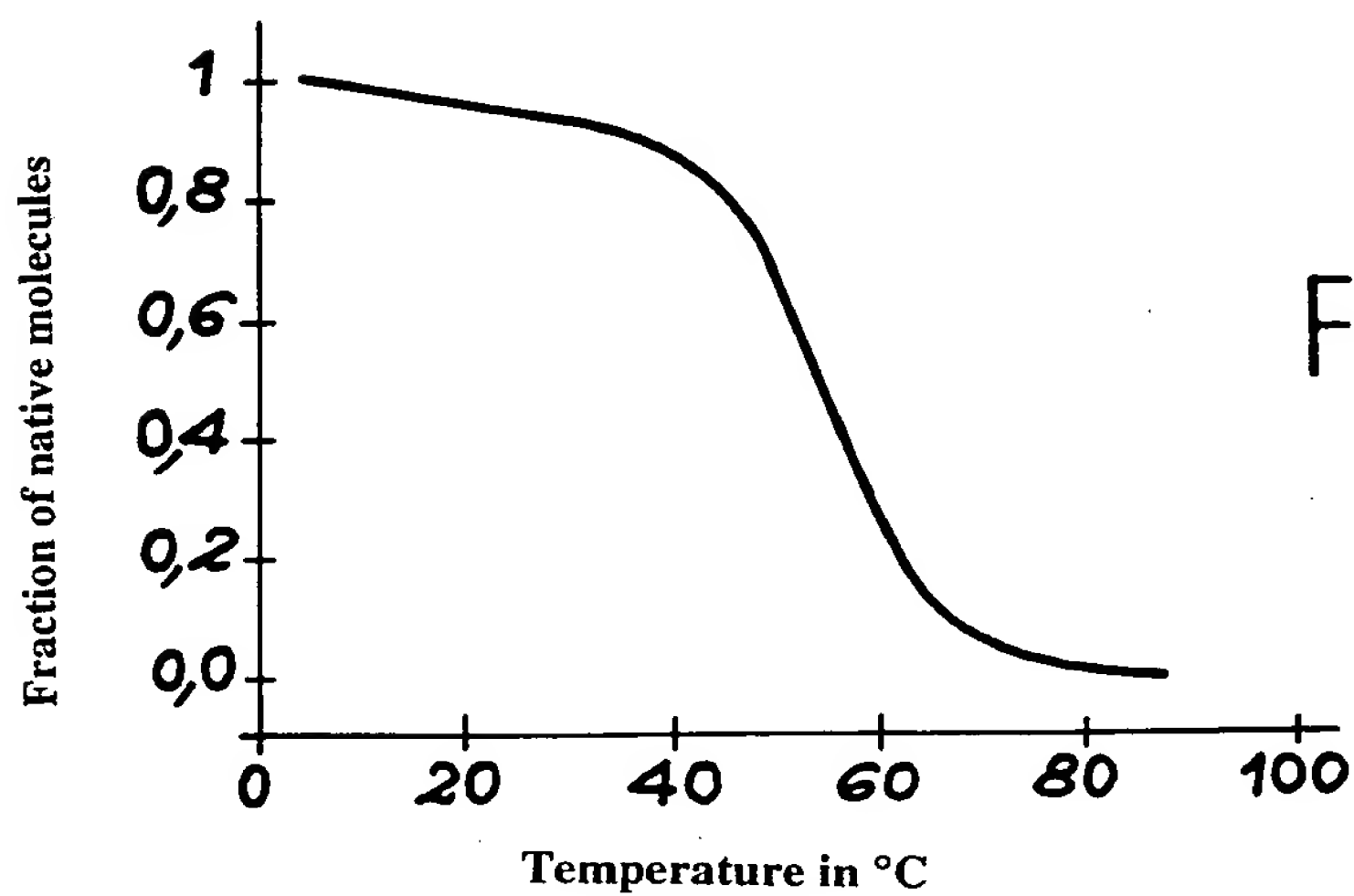
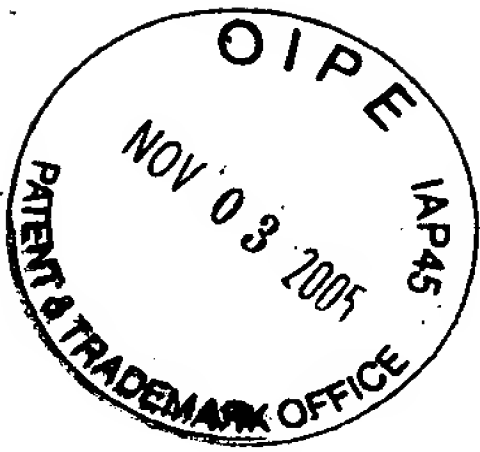


FIG. 5



Sequence ID No. 1

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Domain 2

Met	Ala	Met	Val	Ser	Glu	Phe	Leu	Lys	Gln	Ala	Trp	Phe	Ile
1				5					10				
Glu	Asn	Glu	Glu	Gln	Glu	Tyr	Val	Gln	Thr	Val	Lys	Ser	Ser
15				20					25				
Lys	Gly	Gly	Pro	Gly	Ser	Ala	Val	Ser	Pro	Tyr	Pro	Thr	Phe
	30					35					40		
Asn	Pro	Ser	Ser	Asp	Val	Ala	Ala	Leu	His	Lys	Ala	Ile	Met
		45					50					55	
Val	Lys	Gly	Val	Asp	Glu	Ala	Thr	Ile	Ile	Asp	Ile	Leu	Thr
			60					65					70
Lys	Arg	Asn	Asn	Ala	Gln	Arg	Gln	Gln	Ile	Lys	Ala	Ala	Tyr
				75					80				
Leu	Gln	Glu	Thr	Gly	Lys	Pro	Leu	Asp	Glu	Thr	Leu	Lys	Lys
85					90					95			
Ala	Leu	Thr	Gly	His	Leu	Glu	Glu	Val	Val	Leu	Ala	Leu	Leu
	100					105					110		
Lys	Thr	Pro	Ala	Gln	Phe	Asp	Ala	Asp	Glu	Leu	Arg	Ala	Ala
		115					120					125	
Met	Lys	Gly	Leu	Gly	Thr	Asp	Glu	Asp	Thr	Leu	Ile	Glu	Ile
			130					135					140
Leu	Ala	Ser	Arg	Thr	Asn	Lys	Glu	Ile	Arg	Asp	Ile	Asn	Arg
				145					150				
Val	Tyr	Arg	Glu	Glu	Leu	Lys	Arg	Asp	Leu	Ala	Lys	Asp	Ile
155					160					165			
Thr	Ser	Asp	Thr	Ser	Gly	Asp	Phe	Arg	Asn	Ala	Leu	Leu	Ser
	170					175					180		
Leu	Ala	Lys	Gly	Asp	Arg	Ser	Glu	Asp	Phe	Gly	Val	Asn	Glu
		185					190					200	
Asp	Leu	Ala	Asp	Ser	Asp	Ala	Arg	Ala	Leu	Tyr	Glu	Ala	Gly
			205					210					215
Glu	Arg	Arg	Lys	Gly	Thr	Asp	Val	Asn	Val	Phe	Asn	Thr	Ile
				220					225				
Leu	Thr	Thr	Arg	Ser	Tyr	Pro	Gln	Leu	Arg	Arg	Val	Phe	Gln
230					235						240		
Lys	Tyr	Thr	Lys	Tyr	Ser	Lys	His	Asp	Met	Asn	Lys	Val	Leu
	245					250					260		
Asp	Leu	Glu	Leu	Lys	Gly	Asp	Ile	Glu	Lys	Cys	Leu	Thr	Ala
		265					270					275	
Ile	Val	Lys	Cys	Ala	Thr	Ser	Lys	Pro	Ala	Phe	Phe	Ala	Glu
			280					285					290
Lys	Leu	His	Gln	Ala	Met	Lys	Gly	Val	Gly	Thr	Arg	His	Lys
				295					300				
Ala	Leu	Ile	Arg	Ile	Met	Val	Ser	Arg	Ser	Glu	Ile	Asp	Met
305					310						315		
Asn	Asp	Ile	Lys	Ala	Phe	Tyr	Gln	Lys	Met	Tyr	Gly	Ile	Ser
	320					325					330		
Leu	Cys	Gln	Ala	Ile	Leu	Asp	Glu	Thr	Lys	Gly	Asp	Tyr	Glu
		335					340					345	
Lys	Ile	Leu	Val	Ala	Leu	Cys	Gly	Gly	Asn				
			350					355					

FIG. 6A: Human annexin I



Sequence ID No. 2

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Domain 1

Met	Ala	Gln	Val	Leu	Arg	Gly	Thr	Val	Thr	Asp	Phe	Pro	Gly	
1				5					10					
Phe	Asp	Glu	Arg	Ala	Asp	Ala	Glu	Thr	Leu	Arg	Lys	Ala	Met	
15				20					25					
Lys	Gly	Leu	Gly	Thr	Asp	Glu	Glu	Ser	Ile	Leu	Thr	Leu	Leu	
	30				35					40				
Thr	Ser	Arg	Ser	Asn	Ala	Gln	Arg	Gln	Glu	Ile	Ser	Ala	Ala	
	45				50					55				
Phe	Lys	Thr	Leu	Phe	Gly	Arg	Asp	Leu	Leu	Asp	Asp	Leu	Lys	
	60				65					70				
Ser	Glu	Leu	Thr	Gly	Lys	Phe	Glu	Lys	Leu	Ile	Val	Ala	Leu	
	75				80									
Met	Lys	Pro	Ser	Arg	Leu	Tyr	Asp	Ala	Tyr	Glu	Leu	Lys	His	
85				90					95					
Ala	Leu	Lys	Gly	Ala	Gly	Thr	Asn	Glu	Lys	Val	Leu	Thr	Glu	
	100				105					110				
Ile	Ile	Ala	Ser	Arg	Thr	Pro	Glu	Glu	Leu	Arg	Ala	Ile	Lys	
	115				120					125				
Gln	Val	Tyr	Glu	Glu	Glu	Tyr	Gly	Ser	Ser	Leu	Glu	Asp	Asp	
	130				135					140				
Val	Val	Gly	Asp	Thr	Ser	Gly	Tyr	Tyr	Gln	Arg	Met	Leu	Val	
	145				150									
Val	Leu	Leu	Gln	Ala	Asn	Arg	Asp	Pro	Asp	Ala	Gly	Ile	Asp	
155				160					165					
Glu	Ala	Gln	Val	Glu	Gln	Asp	Ala	Gln	Ala	Leu	Phe	Gln	Ala	
	170			175					180					
Gly	Glu	Leu	Lys	Trp	Gly	Thr	Asp	Glu	Glu	Lys	Phe	Ile	Thr	
	185				190					195				
Ile	Phe	Gly	Thr	Arg	Ser	Val	Ser	His	Leu	Arg	Lys	Val	Phe	
	200				205					210				
Asp	Lys	Tyr	Met	Thr	Ile	Ser	Gly	Phe	Gln	Ile	Glu	Glu	Thr	
	215				220									
Ile	Asp	Arg	Glu	Thr	Ser	Gly	Asn	Leu	Glu	Gln	Leu	Leu	Leu	
225				230					235					
Ala	Val	Val	Lys	Ser	Ile	Arg	Ser	Ile	Pro	Ala	Tyr	Leu	Ala	
	240			245					250					
Glu	Thr	Leu	Tyr	Tyr	Ala	Met	Lys	Gly	Ala	Gly	Thr	Asp	Asp	
	255				260					265				
His	Thr	Leu	Ile	Arg	Val	Met	Val	Ser	Arg	Ser	Glu	Ile	Asp	
	270				275					280				
Leu	Phe	Asn	Ile	Arg	Lys	Glu	Phe	Arg	Lys	Asn	Phe	Ala	Thr	
	285				290									
Ser	Leu	Tyr	Ser	Met	Ile	Lys	Gly	Asp	Thr	Ser	Gly	Asp	Tyr	
295				300					305					
Lys	Lys	Ala	Leu	Leu	Leu	Leu	Cys	Gly	Glu	Asp	Asp			
	310			315						320				

FIG. 6B Human annexin V

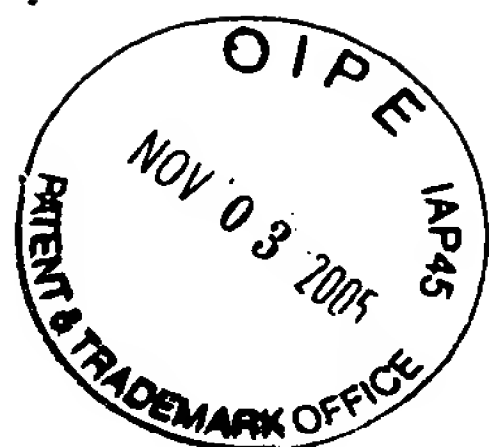


Sequence ID No. 3

Domain 2

Met	Ala	Ser	Ile	Trp	Val	Gly	His	Arg	Gly	Thr	Val	Arg	Asp
1				5					10				
Tyr	Pro	Asp	Phe	Ser	Pro	Ser	Val	Asp	Ala	Glu	Ala	Ile	Gln
15					20					25			
Lys	Ala	Ile	Arg	Gly	Ile	Gly	Thr	Asp	Glu	Lys	Met	Leu	Ile
	30					35					40		
Ser	Ile	Leu	Thr	Glu	Arg	Ser	Asn	Ala	Gln	Arg	Gln	Leu	Ile
		45					50					55	
Val	Lys	Glu	Tyr	Gln	Ala	Ala	Tyr	Gly	Lys	Glu	Leu	Lys	Asp
			60					65					70
Asp	Leu	Lys	Gly	Asp	Leu	Ser	Gly	His	Phe	Glu	His	Leu	Met
				75					80				
Val	Ala	Leu	Val	Thr	Pro	Pro	Ala	Val	Phe	Asp	Ala	Lys	Gln
85					90					95			
Leu	Lys	Lys	Ser	Met	Lys	Gly	Ala	Gly	Thr	Asn	Glu	Asp	Ala
	100					105					110		
Leu	Ile	Glu	Ile	Leu	Thr	Thr	Arg	Thr	Ser	Arg	Gln	Met	Lys
		115					120					125	
Asp	Ile	Ser	Gln	Ala	Tyr	Tyr	Thr	Val	Tyr	Lys	Lys	Ser	Leu
			130					135					140
Gly	Asp	Asp	Ile	Ser	Ser	Glu	Thr	Ser	Gly	Asp	Phe	Arg	Lys
				145					150				
Ala	Leu	Leu	Thr	Leu	Ala	Asp	Gly	Arg	Arg	Asp	Glu	Ser	Leu
155					160					165			
Lys	Val	Asp	Glu	His	Leu	Ala	Lys	Gln	Asp	Ala	Gln	Ile	Leu
	170					175					180		
Tyr	Lys	Ala	Gly	Glu	Asn	Arg	Trp	Gly	Thr	Asp	Glu	Asp	Lys
		185					190					195	
Phe	Thr	Glu	Ile	Leu	Cys	Leu	Arg	Ser	Phe	Pro	Gln	Leu	Lys
			200					205					210
Leu	Thr	Phe	Asp	Glu	Tyr	Arg	Asn	Ile	Ser	Gln	Lys	Asp	Ile
				215					220				
Val	Asp	Ser	Ile	Lys	Gly	Glu	Leu	Ser	Gly	His	Phe	Glu	Asp
225					230					235			
Leu	Leu	Leu	Ala	Ile	Val	Asn	Cys	Val	Arg	Asn	Thr	Pro	Ala
	240					245					250		
Phe	Leu	Ala	Glu	Arg	Leu	His	Arg	Ala	Leu	Lys	Gly	Ile	Gly
		255					260					270	
Thr	Asp	Glu	Phe	Thr	Leu	Asn	Arg	Ile	Met	Val	Ser	Arg	Ser
			275					280					285
Glu	Ile	Asp	Leu	Leu	Asp	Ile	Arg	Thr	Glu	Phe	Lys	Lys	His
			290						295				
Tyr	Gly	Tyr	Ser	Leu	Tyr	Ser	Ala	Ile	Lys	Ser	Asp	Thr	Ser
300					305					310			
Gly	Asp	Tyr	Glu	Ile	Thr	Leu	Leu	Lys	Ile	Cys	Gly	Gly	Asp
	315					320					325		Asp

FIG. 6C : Human annexin III



Sequence ID No. 4

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USSN 09/787,923
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DATED Oct. 17, 2005
REPLACEMENT DRAWINGS

Domain 1

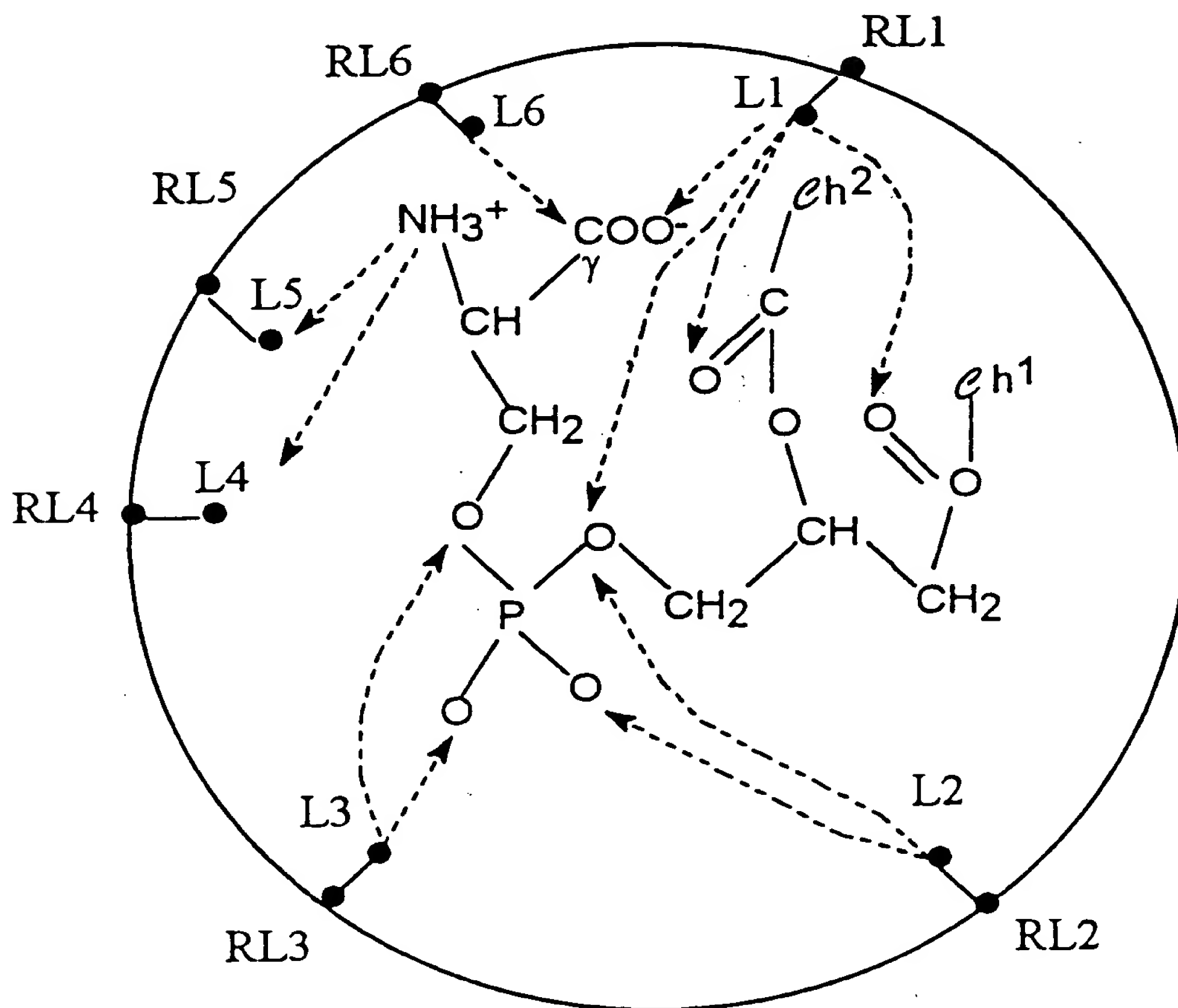
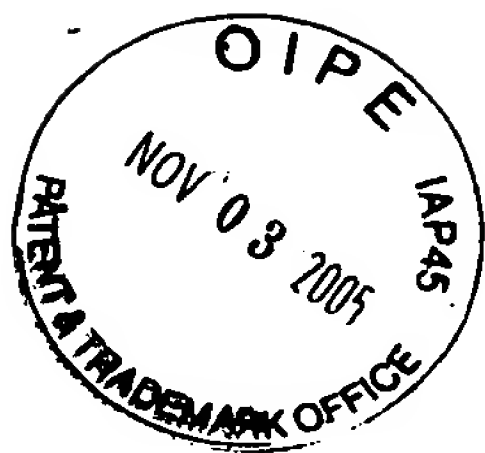
Met	Ala	Thr	Lys	Gly	Gly	Thr	Val	Lys	Ala	Ala	Ser	Gly	Phe
1				5					10				
Asn	Ala	Met	Glu	Asp	Ala	Gln	Thr	Leu	Arg	Lys	Ala	Met	Lys
15					20					25			
Gly	Leu	Gly	Thr	Asp	Glu	Asp	Ala	Ile	Ile	Ser	Val	Leu	Ala
	30					35					40		
Tyr	Arg	Asn	Thr	Ala	Gln	Arg	Gln	Glu	Ile	Arg	Thr	Ala	Tyr
		45					50					55	
Lys	Ser	Thr	Ile	Gly	Arg	Asp	Leu	Ile	Asp	Asp	Leu	Lys	Ser
			60					65					70
Glu	Leu	Ser	Gly	Asn	Phe	Glu	Gln	Val	Ile	Val	Gly	Met	Met
					75					80			
Thr													
85													

Séquence ID n°5

Domain 2

Pro	Thr	Val	Leu	Tyr	Asp	Val	Gln	Glu	Leu	Gln	Arg	Lys	Gly
86					90					95			
Ala	Met	Lys	Gly	Ala	Gly	Thr	Asp	Glu	Gly	Cys	Leu	Ile	Glu
	100					105					110		
Ile	Leu	Ala	Ser	Arg	Thr	Pro	Glu	Glu	Ile	Arg	Arg	Ile	Asn
		115					120					125	
Gln	Thr	Tyr	Gln	Leu	Gln	Tyr	Gly	Arg	Ser	Leu	Glu	Asp	Asp
			130					135					140
Ile	Arg	Ser	Asp	Thr	Ser	Phe	Met	Phe	Gln	Arg	Val	Leu	Val
				145					150				
Ser	Leu	Ser	Ala	Gly	Gly	Arg	Asp	Glu	Gly	Asn	Tyr	Leu	Asp
155					160					170			
Asp	Ala	Leu	Val	Arg	Gln	Asp	Ala	Gln	Asp	Leu	Tyr	Glu	Ala
	175					180					185		
Gly	Glu	Lys	Lys	Trp	Gly	Thr	Asp	Glu	Val	Lys	Phe	Leu	Thr
		190					195					200	
Val	Leu	Cys	Ser	Arg	Asn	Arg	Asn	His	Leu	Leu	His	Val	Phe
			205					210					215
Asp	Glu	Tyr	Lys	Arg	Ile	Ser	Gln	Lys	Asp	Ile	Glu	Gln	Ser
				220					225				
Ile	Lys	Ser	Glu	Thr	Ser	Gly	Ser	Phe	Glu	Asp	Ala	Leu	Leu
230					235					240			
Ala	Ile	Val	Lys	Cys	Met	Arg	Asn	Lys	Ser	Ala	Tyr	Phe	Ala
	245					250					255		
Glu	Lys	Leu	Tyr	Lys	Ser	Met	Lys	Gly	Leu	Gly	Thr	Asp	Asp
		260					265					270	
Asn	Thr	Leu	Ile	Arg	Val	Met	Val	Ser	Arg	Ala	Glu	Ile	Asp
			275						280				285
Met	Leu	Asp	Ile	Arg	Ala	His	Phe	Lys	Arg	Leu	Tyr	Gly	Lys
			290						295				
Ser	Leu	Tyr	Ser	Phe	Ile	Lys	Gly	Asp	Thr	Ser	Gly	Asp	Tyr
300					305					310			
Arg	Lys	Val	Leu	Leu	Val	Leu	Cys	Gly	Gly	Asp	Asp		
		315					320					325	

FIG. 6D: Human annexin IV

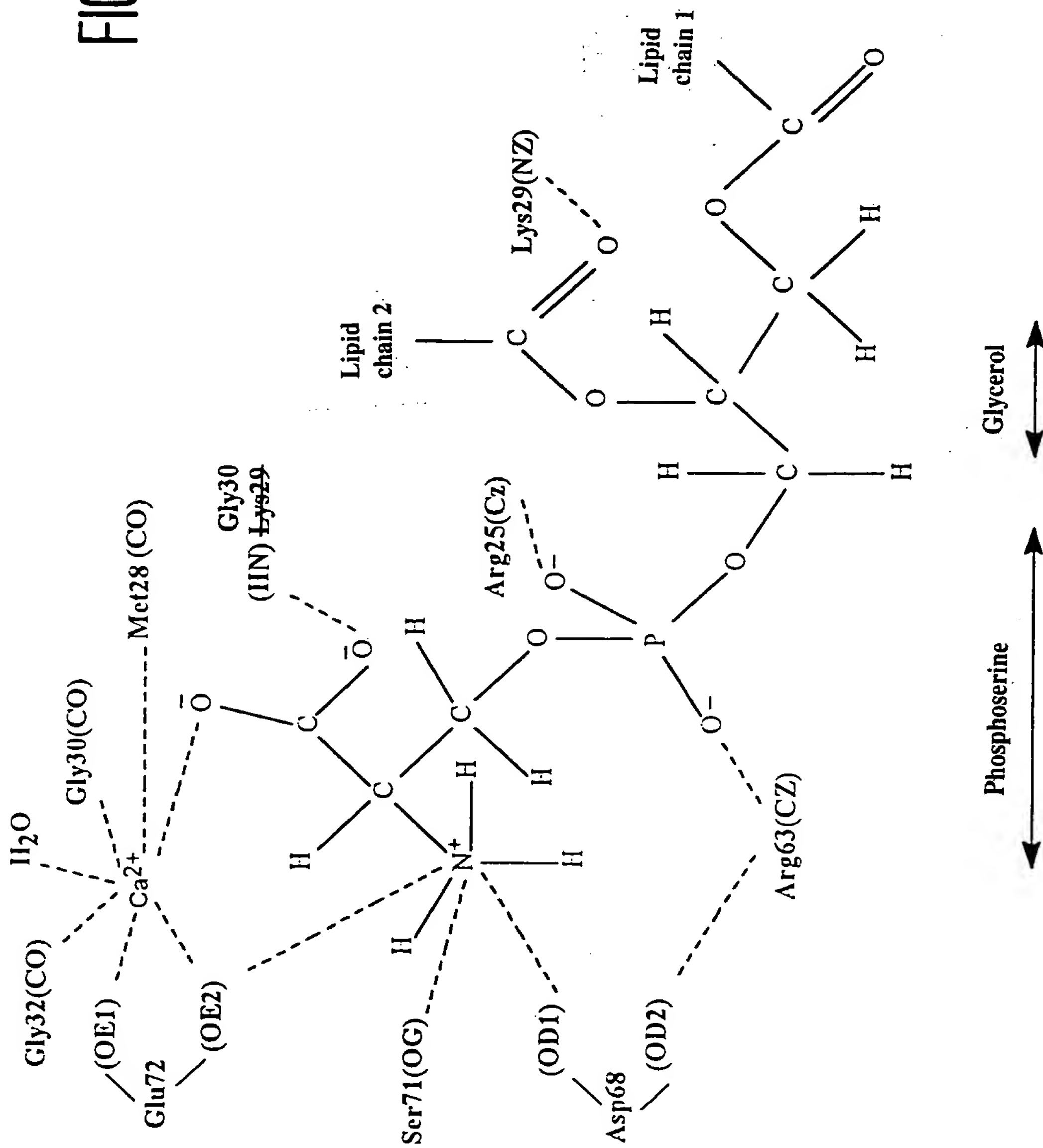


Compound (I) + phosphatidylserine

FIG. 7



FIG. 8





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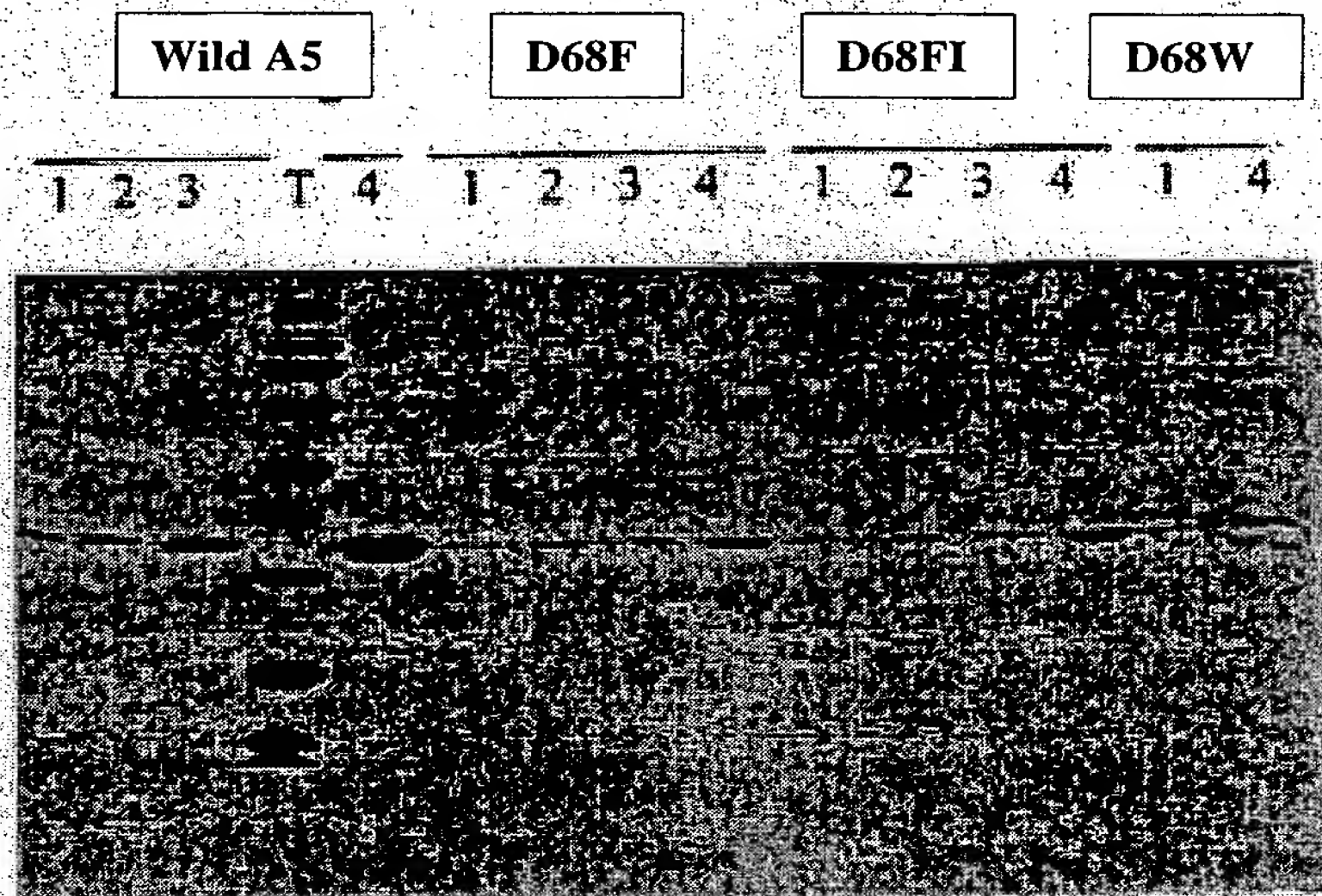


FIG. 9 A

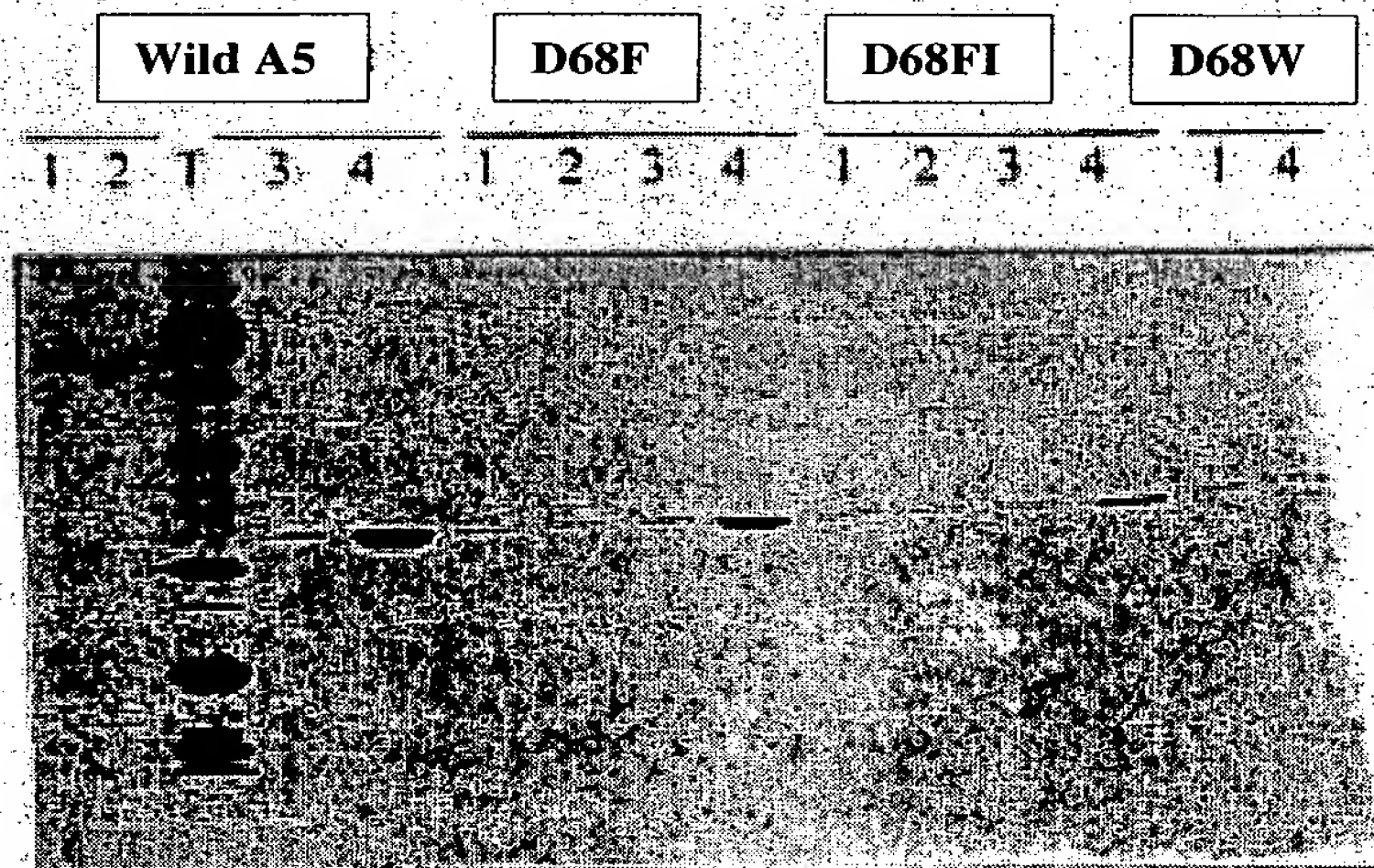


FIG. 9 B

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